Gross:

Received were six pieces, the main two pieces were measuring approximately respectively 5 x 4 x 3 cm and 4 x 4 x 3 cm, irregular in shape, the rest four pieces were measuring if collected together approximately 4 x 4 x 2 cm; deep brown in color.

Cut sections reveal marked necrosis and hemorrhages, small foci of suspicious tumor masses.

Sections in all directions were submitted for studying.

Microscopic Description:

Sections show highly malignant tumor, composed of large anaplastic cells. They are large and highly pleomorphic with irregular nuclei, clumped chromatin, prominent multiple or single basophilic nucleoli. Few nuclei are horseshoe in shape. The cells grow in cohesive diffuse clusters. Histiocytes, eosiniphils, and granulocytes are admixed.

There are wide hemorrhages, sidrophages, and necrosis.

The larger piece is with keratinized squamous stratified epithelium.

Conclusion:

- Consistent with **anaplastic large cell lymphoma**.
- Immunostains are recommended to confirm diagnosis.

الدكتور

محمد أديب [illegible]